

Amendments to the Claims:

1-10. (canceled)

11. (currently amended) A medical device for taking a high energy image of an object under a medical examination into which an adjuvant is insertable, comprising:

an x-ray imaging unit for taking the a high energy x-ray image of the adjuvant inserted within the object; and

a control unit which controls the taking of the high energy image, the control unit supplied with an identification code of the adjuvant via an input device and coupled adapted to set operating parameters of the image unit according to the identification code to control contrast between the adjuvant and an adjacent region of the object in the high energy image.

12. (previously presented) The medical device according to Claim 11, wherein the control unit combines the operating parameters associated with the identification code with data concerning the object under the medical examination.

13. (previously presented) The medical device according to Claim 11, wherein the operating parameters are stored in a memory that is accessible by the control unit.

14. (previously presented) The medical device according to Claim 11, wherein the input device is a scanner.

15. (previously presented) The medical device according to Claim 14, wherein the scanner is a barcode reader.

16. (previously presented) The medical device according to Claim 11, wherein the medical device has an operating condition that displays the adjuvant.

17. (previously presented) The medical device according to Claim 11, wherein a stent and an adjacent region within the object are displayed via the imaging unit.

18. (previously presented) The medical device according to Claims 11, wherein a contrast agent concentration in the object is displayed via the imaging unit.

19. (previously presented) The medical device according to Claims 11, wherein the object is a patient.

20. (currently amended) A method for taking a high energy image of an object under medical examination containing a medical adjuvant, comprising:

controlling the taking of the high energy image by an imaging unit via a control unit;

inputting an identification code of the medical adjuvant into the control unit;

setting operating parameters of the imaging unit via the control unit according to the identification code; and

taking a the high energy image of the adjuvant inserted and a region of the object with by the imaging unit wherein the identification code is used by the control unit to control contrast between the adjuvant and the region of the object in the high energy image.

21. (previously presented) The method according to Claim 20, wherein the operating parameters associated with the identification code are combined in the control unit with data concerning the object under medical examination.

22. (previously presented) The method according to Claim 20, further comprising displaying a stent and an adjacent region within the object in an x-ray image taken by the imaging unit.

23. (previously presented) The method according to Claims 22, further comprising displaying a contrast agent concentration within the object in the x-ray image.

24. (previously presented) The method according to Claim 20, wherein the object is a patient.